

# Employment Review

January 1986

## Non-Agricultural Employment Declines

Non-agricultural wage and salary employment declined by 74,300 jobs in January 1986, registering a total of 2,911,600. Manufacturing employment fell by 5,700 jobs, half of the monthly decline of January 1985. Overall manufacturing employment is 3 percent lower than one year ago, with only three industry groups food (SIC 20), printing (SIC 27), and chemicals (SIC 28) showing employment gains over the year.

Most of the remaining decline for January was seasonal in nature, with 40 percent of the loss occurring in retail trade as retailers released temporary Christmas help and another 25 percent occurring in educational services as many schools closed for the vacation period.

These comparisons are made to the newly benchmarked 1985 employment estimates. These revised estimates are for both 1984 and 1985, and were done for not only the state but also for the ten major labor areas as well. These revisions are published in our Employment Supplement which is available upon request.

Benchmarking is an annual revision of each data series to a reasonably complete count of the number of all employees in an industry at a specific point in time, in order to correct for sample variability and other noneconomic changes. The monthly estimates are then moved forward from this new, revised base.

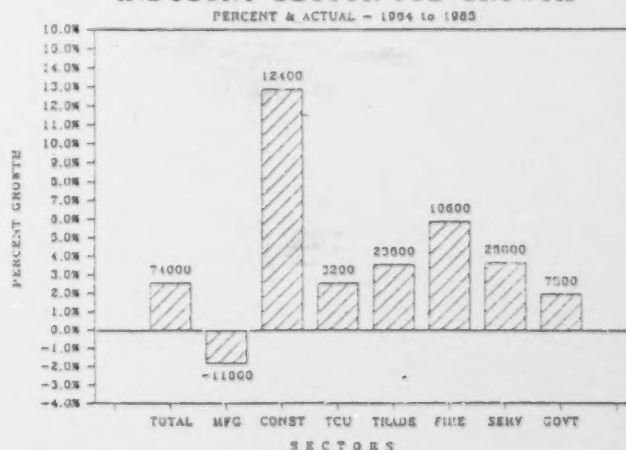
## 1985 Job Growth

On an annual average basis non-agricultural employment grew by 74,000 or 2.6 percent from 1984 to 1985. With the exception of manufacturing all industry groups generated strong growth. Construction posted the highest annual growth rate with 12.9 percent, followed by Finance Insurance and Real Estate with 5.9 percent and Services with 3.7 percent.

## New Published High Tech Series

Massachusetts is introducing a new, nonmanufacturing high technology series in this newsletter, composed of SIC's 737, 7391, 891, and 892. A time series has been created back to January 1984, and will be available in our Employment Supplement. The high technology manufacturing and nonmanufacturing series will be kept separate in order to preserve the high technology manufacturing time series.

## INDUSTRY SECTOR JOB GROWTH



# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

## MASSACHUSETTS

| INDUSTRY                                                   | EMPLOYMENT |          |          | CHANGE    |       |          |       |
|------------------------------------------------------------|------------|----------|----------|-----------|-------|----------|-------|
|                                                            | JAN 1986   | DEC 1985 | JAN 1985 | PRIOR MO. |       | YEAR AGO |       |
|                                                            |            |          |          | #         | %     | #        | %     |
| NONAGRICULTURAL EMPLOYMENT . . . . .                       | 2911.6     | 2985.9   | 2849.5   | -74.3     | -2.5  | 62.1     | 2.2   |
| Manufacturing . . . . .                                    | 649.8      | 655.5    | 670.5    | -5.7      | -0.9  | -20.7    | -3.1  |
| Durable Goods . . . . .                                    | 437.3      | 440.4    | 454.8    | -3.1      | -0.7  | -17.5    | -3.8  |
| Lumber & Furniture . . . . .                               | 11.5       | 11.7     | 12.4     | -0.2      | -1.7  | -0.9     | -7.3  |
| Stone, Clay & Glass . . . . .                              | 11.2       | 11.4     | 11.4     | -0.2      | -1.8  | -0.2     | -1.8  |
| Primary Metals . . . . .                                   | 16.0       | 15.8     | 16.4     | 0.2       | 1.3   | -0.4     | -2.4  |
| Fabricated Metals . . . . .                                | 47.2       | 48.2     | 48.2     | -1.0      | -2.1  | -1.0     | -2.1  |
| Cutlery, Hand tools, Hardware . . . . .                    | 9.5        | 10.0     | 9.4      | -0.5      | -5.0  | 0.1      | 1.1   |
| Machinery, except electrical . . . . .                     | 108.9      | 109.2    | 115.9    | -0.3      | -0.3  | -7.0     | -6.0  |
| Metalworking machinery . . . . .                           | 14.6       | 14.5     | 15.0     | 0.1       | 0.7   | -0.4     | -2.7  |
| Special industry machinery . . . . .                       | 15.0       | 14.8     | 15.4     | 0.2       | 1.4   | -0.4     | -2.6  |
| * Office Computing, & Accounting Machines . . . . .        | 52.7       | 53.3     | 59.5     | -0.6      | -1.1  | -6.8     | -11.4 |
| Electrical & Electronic machinery, equip., etc. . . . .    | 128.3      | 128.6    | 129.3    | -0.3      | -0.2  | -1.0     | -0.8  |
| Communications equipment . . . . .                         | 47.1       | 46.9     | 42.1     | 0.2       | 0.4   | 5.0      | 11.9  |
| Electronic components . . . . .                            | 56.7       | 57.0     | 61.7     | -0.3      | -0.5  | -5.0     | -8.1  |
| Transportation equipment . . . . .                         | 39.3       | 39.9     | 41.6     | -0.6      | -1.5  | -2.3     | -5.5  |
| Instruments . . . . .                                      | 56.0       | 56.5     | 59.1     | -0.5      | -0.8  | -3.1     | -5.2  |
| Measuring & Control devices . . . . .                      | 22.0       | 22.2     | 24.1     | -0.2      | -0.9  | -2.1     | -8.7  |
| Miscellaneous Manufacturing Industries . . . . .           | 18.9       | 19.1     | 20.5     | -0.2      | -1.0  | -1.6     | -7.8  |
| Jewelry . . . . .                                          | 7.4        | 7.5      | 8.5      | -0.1      | -1.3  | -1.1     | -12.9 |
| Nondurable Goods . . . . .                                 | 212.5      | 215.1    | 215.7    | -2.6      | -1.2  | -3.2     | -1.5  |
| Food & kindred products . . . . .                          | 24.4       | 24.7     | 22.7     | -0.3      | -1.2  | 1.7      | 7.5   |
| Textile mill products . . . . .                            | 18.9       | 19.1     | 19.3     | -0.2      | -1.0  | -0.4     | -2.1  |
| Apparel . . . . .                                          | 31.4       | 31.9     | 33.1     | -0.5      | -1.6  | -1.7     | -5.1  |
| Mens & Boys suits, coats & furnishings . . . . .           | 7.6        | 7.7      | 8.2      | -0.1      | -1.3  | -0.6     | -7.3  |
| Paper & allied products . . . . .                          | 25.5       | 25.9     | 26.5     | -0.4      | -1.5  | -1.0     | -3.8  |
| Printing & Publishing . . . . .                            | 52.9       | 53.3     | 52.1     | -0.4      | -0.8  | 0.8      | 1.5   |
| Chemicals . . . . .                                        | 17.7       | 17.6     | 17.5     | 0.1       | 0.6   | 0.2      | 1.1   |
| Rubber & miscellaneous Plastic products . . . . .          | 28.2       | 28.6     | 30.2     | -0.4      | -1.4  | -2.0     | -6.6  |
| Miscellaneous Plastic products . . . . .                   | 20.9       | 21.3     | 22.4     | -0.4      | -1.9  | -1.5     | -6.7  |
| Leather & Leather products . . . . .                       | 12.2       | 12.4     | 13.1     | -0.2      | -1.6  | -0.9     | -6.9  |
| Footwear, except rubber . . . . .                          | 6.6        | 6.7      | 7.0      | -0.1      | -1.5  | -0.4     | -5.7  |
| Mining . . . . .                                           | 1.3        | 1.5      | 1.1      | -0.2      | -13.3 | 0.2      | 18.2  |
| Construction . . . . .                                     | 102.4      | 112.9    | 92.4     | -10.5     | -9.3  | 10.0     | 10.8  |
| Transportation, Communication & Public Utilities . . . . . | 128.2      | 130.5    | 122.1    | -2.3      | -1.8  | 6.1      | 5.0   |
| Wholesale & Retail trade . . . . .                         | 681.1      | 711.6    | 654.8    | -30.5     | -4.3  | 26.3     | 4.0   |
| Wholesale Trade . . . . .                                  | 153.8      | 154.9    | 151.4    | -1.1      | -0.7  | 2.4      | 1.6   |
| Retail Trade . . . . .                                     | 527.3      | 556.7    | 503.4    | -29.4     | -5.3  | 23.9     | 4.7   |
| Finance, Insurance & Real Estate . . . . .                 | 195.0      | 195.1    | 183.2    | -0.1      | -0.1  | 11.8     | 6.4   |
| Banking . . . . .                                          | 60.1       | 60.2     | 55.1     | -0.1      | -0.2  | 5.0      | 9.1   |
| Services . . . . .                                         | 776.8      | 795.2    | 749.4    | -18.4     | -2.3  | 27.4     | 3.7   |
| Health Services . . . . .                                  | 238.1      | 238.1    | 234.5    | 0.0       | ****  | 3.6      | 1.5   |
| Educational Services . . . . .                             | 101.3      | 120.6    | 100.7    | -19.3     | -16.0 | 0.6      | 0.6   |
| Government . . . . .                                       | 377.0      | 383.6    | 376.0    | -6.6      | -1.7  | 1.0      | 0.3   |
| Federal . . . . .                                          | 59.1       | 58.8     | 57.5     | 0.3       | 0.5   | 1.6      | 2.8   |
| U.S. Postal Service . . . . .                              | 23.4       | 23.5     | 22.1     | -0.1      | -0.4  | 1.3      | 5.9   |
| State . . . . .                                            | 94.4       | 96.9     | 93.4     | -2.5      | -2.6  | 1.0      | 1.1   |
| Educational services . . . . .                             | 25.8       | 27.2     | 25.1     | -1.4      | -5.1  | 0.7      | 2.3   |
| Local . . . . .                                            | 223.5      | 227.9    | 225.1    | -4.4      | -1.9  | -1.6     | -0.7  |
| Educational services . . . . .                             | 125.5      | 127.4    | 127.7    | -1.9      | -1.5  | -2.2     | -1.7  |
| Other Local . . . . .                                      | 98.0       | 100.5    | 97.4     | -2.5      | -2.5  | 0.6      | 0.6   |
| * High Technology Manufacturing . . . . .                  | 262.2      | 263.0    | 271.4    | -0.8      | -0.3  | -9.2     | -3.4  |
| * High Technology Nonmanufacturing . . . . .               | 77.1       | 76.4     | 72.5     | 0.7       | 0.9   | 4.6      | 6.3   |

NOTE: By place of work, not comparable to labor force employment statistics

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

## BOSTON PMSA

| INDUSTRY                                                   | EMPLOYMENT |          |          | CHANGE    |       |          |       |
|------------------------------------------------------------|------------|----------|----------|-----------|-------|----------|-------|
|                                                            | JAN 1986   | DEC 1985 | JAN 1985 | PRIOR MO. |       | YEAR AGO |       |
|                                                            |            |          |          | #         | %     | #        | %     |
| NONAGRICULTURAL EMPLOYMENT . . . . .                       | 1641.6     | 1686.9   | 1608.5   | -45.3     | -2.7  | 33.1     | 2.1   |
| Manufacturing . . . . .                                    | 312.2      | 314.6    | 322.5    | -2.4      | -0.8  | -10.3    | -3.2  |
| Durable Goods . . . . .                                    | 227.0      | 228.4    | 237.0    | -1.4      | -0.6  | -10.0    | -4.2  |
| Primary Metals . . . . .                                   | 3.8        | 3.6      | 3.7      | 0.2       | 5.6   | 0.1      | 2.7   |
| Fabricated Metals . . . . .                                | 18.2       | 18.2     | 18.3     | 0.0       | ****  | -0.1     | -0.5  |
| Machinery, except electrical . . . . .                     | 46.3       | 46.9     | 51.5     | -0.6      | -1.3  | -5.2     | -10.1 |
| Electrical & Electronic machinery, equip., etc. . . . .    | 79.3       | 79.0     | 78.9     | 0.3       | 0.4   | 0.4      | 0.5   |
| Transportation equipment . . . . .                         | 25.4       | 25.9     | 28.2     | -0.5      | -1.9  | -2.8     | -9.9  |
| Instruments . . . . .                                      | 42.6       | 43.1     | 44.7     | -0.5      | -1.2  | -2.1     | -4.7  |
| Nondurable Goods . . . . .                                 | 85.2       | 86.2     | 85.5     | -1.0      | -1.2  | -0.3     | -0.4  |
| Food & kindred products . . . . .                          | 12.7       | 12.9     | 12.0     | -0.2      | -1.6  | 0.7      | 5.8   |
| Textile mill products . . . . .                            | 2.8        | 2.8      | 3.0      | 0.0       | ****  | -0.2     | -6.7  |
| Apparel . . . . .                                          | 7.9        | 8.2      | 8.9      | -0.3      | -3.7  | -1.0     | -11.2 |
| Paper & allied products . . . . .                          | 7.6        | 7.8      | 8.2      | -0.2      | -2.6  | -0.6     | -7.3  |
| Printing & Publishing . . . . .                            | 33.3       | 33.3     | 32.0     | 0.0       | ****  | 1.3      | 4.1   |
| Chemicals . . . . .                                        | 8.6        | 8.6      | 8.3      | 0.0       | ****  | 0.3      | 3.6   |
| Rubber & miscellaneous Plastic products . . . . .          | 8.9        | 8.9      | 9.2      | 0.0       | ****  | -0.3     | -3.3  |
| Leather & Leather products . . . . .                       | 2.8        | 2.9      | 3.3      | -0.1      | -3.4  | -0.5     | -15.2 |
| Mining . . . . .                                           | 0.6        | 0.7      | 0.5      | -0.1      | -14.3 | 0.1      | 20.0  |
| Construction . . . . .                                     | 53.6       | 59.3     | 49.3     | -5.7      | -9.6  | 4.3      | 8.7   |
| Transportation, Communication & Public Utilities . . . . . | 74.5       | 75.7     | 72.4     | -1.2      | -1.6  | 2.1      | 2.9   |
| Wholesale & Retail trade . . . . .                         | 367.7      | 385.6    | 356.8    | -17.9     | -4.6  | 10.9     | 3.1   |
| Finance, Insurance & Real Estate . . . . .                 | 132.2      | 132.8    | 123.6    | -0.6      | -0.5  | 8.6      | 7.0   |
| Banking . . . . .                                          | 38.5       | 38.8     | 35.4     | -0.3      | -0.8  | 3.1      | 8.8   |
| Insurance . . . . .                                        | 37.3       | 37.6     | 36.4     | -0.3      | -0.8  | 0.9      | 2.5   |
| Services . . . . .                                         | 506.7      | 521.5    | 492.1    | -14.8     | -2.8  | 14.6     | 3.0   |
| Health Services . . . . .                                  | 135.6      | 135.3    | 133.9    | 0.3       | 0.2   | 1.7      | 1.3   |
| Educational Services . . . . .                             | 75.2       | 91.2     | 75.7     | -16.0     | -17.5 | -0.5     | -0.7  |
| Government . . . . .                                       | 194.1      | 196.7    | 191.3    | -2.6      | -1.3  | 2.8      | 1.5   |
| Federal . . . . .                                          | 36.7       | 36.5     | 36.6     | 0.2       | 0.5   | 0.1      | 0.3   |
| U.S. Postal Service . . . . .                              | 13.3       | 13.2     | 12.5     | 0.1       | 0.8   | 0.8      | 6.4   |
| Federal Hospitals . . . . .                                | 4.9        | 4.9      | 4.9      | 0.0       | ****  | 0.0      | ****  |
| State . . . . .                                            | 46.5       | 47.1     | 46.5     | -0.6      | -1.3  | 0.0      | ****  |
| State Hospitals . . . . .                                  | 4.7        | 4.7      | 4.7      | 0.0       | ****  | 0.0      | ****  |
| Educational services . . . . .                             | 8.1        | 8.4      | 8.2      | -0.3      | -3.6  | -0.1     | -1.2  |
| Local . . . . .                                            | 110.9      | 113.1    | 108.2    | -2.2      | -1.9  | 2.7      | 2.5   |

NOTE: By place of work, not comparable to labor force employment statistics

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY                                                                    | EMPLOYMENT |          |          | CHANGE    |       |           |       |
|-----------------------------------------------------------------------------|------------|----------|----------|-----------|-------|-----------|-------|
|                                                                             | JAN 1986   | DEC 1985 | JAN 1985 | PRIOR MO. |       | YEAR AGO. |       |
|                                                                             |            |          |          | #         | %     | #         | %     |
| SPRINGFIELD MSA                                                             |            |          |          |           |       |           |       |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 221.5      | 227.6    | 219.6    | -6.1      | -2.7  | 1.9       | 0.9   |
| Manufacturing . . . . .                                                     | 52.7       | 52.8     | 54.5     | -0.1      | -0.2  | -1.8      | -3.3  |
| Durable Goods . . . . .                                                     | 27.1       | 27.2     | 28.5     | -0.1      | -0.4  | -1.4      | -4.9  |
| Fabricated Metals . . . . .                                                 | 7.1        | 7.2      | 7.5      | -0.1      | -1.4  | -0.4      | -5.3  |
| Machinery, except electrical . . . . .                                      | 7.0        | 7.0      | 7.3      | 0.0       | ****  | -0.3      | -4.1  |
| Nondurable Goods . . . . .                                                  | 25.6       | 25.6     | 26.0     | 0.0       | ****  | -0.4      | -1.5  |
| Textile mill products . . . . .                                             | 1.5        | 1.5      | 1.7      | 0.0       | ****  | -0.2      | -11.8 |
| Apparel . . . . .                                                           | 1.2        | 1.3      | 1.5      | -0.1      | -7.7  | -0.3      | -20.0 |
| Paper & allied products . . . . .                                           | 7.5        | 7.5      | 7.5      | 0.0       | ****  | 0.0       | ****  |
| Printing & Publishing . . . . .                                             | 5.7        | 5.7      | 5.5      | 0.0       | ****  | 0.2       | 3.6   |
| Mining . . . . .                                                            | 0.1        | 0.1      | 0.1      | 0.0       | ****  | 0.0       | ****  |
| Construction . . . . .                                                      | 7.0        | 8.0      | 6.2      | -1.0      | -12.5 | 0.8       | 12.9  |
| Transportation, Communication & Public Utilities . . . . .                  | 8.4        | 8.8      | 8.4      | -0.4      | -4.5  | 0.0       | ****  |
| Wholesale & Retail trade . . . . .                                          | 51.1       | 53.7     | 50.2     | -2.6      | -4.8  | 0.9       | 1.8   |
| Finance, Insurance & Real Estate . . . . .                                  | 14.6       | 14.6     | 14.0     | 0.0       | ****  | 0.6       | 4.3   |
| Services . . . . .                                                          | 51.2       | 53.0     | 49.7     | -1.8      | -3.4  | 1.5       | 3.0   |
| Government . . . . .                                                        | 36.4       | 36.6     | 36.5     | -0.2      | -0.5  | -0.1      | -0.3  |
| Federal . . . . .                                                           | 5.9        | 5.9      | 5.8      | 0.0       | ****  | 0.1       | 1.7   |
| State . . . . .                                                             | 7.8        | 8.0      | 8.0      | -0.2      | -2.5  | -0.2      | -2.5  |
| Local . . . . .                                                             | 22.7       | 22.7     | 22.7     | 0.0       | ****  | 0.0       | ****  |
| WORCESTER MSA                                                               |            |          |          |           |       |           |       |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 182.1      | 186.9    | 177.6    | -4.8      | -2.6  | 4.5       | 2.5   |
| Manufacturing . . . . .                                                     | 45.4       | 45.1     | 47.6     | 0.3       | 0.7   | -2.2      | -4.6  |
| Durable Goods . . . . .                                                     | 30.9       | 30.6     | 32.5     | 0.3       | 1.0   | -1.6      | -4.9  |
| Primary Metals . . . . .                                                    | 2.2        | 2.1      | 2.3      | 0.1       | 4.8   | -0.1      | -4.3  |
| Fabricated Metals . . . . .                                                 | 8.6        | 8.6      | 8.9      | 0.0       | ****  | -0.3      | -3.4  |
| Machinery, except electrical . . . . .                                      | 10.1       | 9.9      | 10.5     | 0.2       | 2.0   | -0.4      | -3.8  |
| Nondurable Goods . . . . .                                                  | 14.5       | 14.5     | 15.1     | 0.0       | ****  | -0.6      | -4.0  |
| Textile mill products . . . . .                                             | 3.0        | 3.0      | 3.2      | 0.0       | ****  | -0.2      | -6.3  |
| Leather & Leather products . . . . .                                        | 0.8        | 0.7      | 1.0      | 0.1       | 14.3  | -0.2      | -20.0 |
| Mining . . . . .                                                            | 0.1        | 0.1      | 0.1      | 0.0       | ****  | 0.0       | ****  |
| Construction . . . . .                                                      | 7.5        | 8.5      | 6.3      | -1.0      | -11.8 | 1.2       | 19.0  |
| Transportation, Communication & Public Utilities . . . . .                  | 7.7        | 8.1      | 7.7      | -0.4      | -4.9  | 0.0       | ****  |
| Wholesale & Retail trade . . . . .                                          | 43.9       | 45.9     | 41.7     | -2.0      | -4.4  | 2.2       | 5.3   |
| Finance, Insurance & Real Estate . . . . .                                  | 11.6       | 11.7     | 11.0     | -0.1      | -0.9  | 0.6       | 5.5   |
| Services . . . . .                                                          | 42.9       | 43.9     | 41.1     | -1.0      | -2.3  | 1.8       | 4.4   |
| Government . . . . .                                                        | 23.0       | 23.6     | 22.1     | -0.6      | -2.5  | 0.9       | 4.1   |
| NOTE: By place of work, not comparable to labor force employment statistics |            |          |          |           |       |           |       |

NOTE: By place of work, not comparable to labor force employment statistics

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY                                                                       | EMPLOYMENT |          |          | CHANGE    |       |          |       |
|--------------------------------------------------------------------------------|------------|----------|----------|-----------|-------|----------|-------|
|                                                                                | JAN 1986   | DEC 1985 | JAN 1985 | PRIOR MO. |       | YEAR AGO |       |
|                                                                                |            |          |          | #         | %     | #        | %     |
| <b>BROCKTON PMSA</b>                                                           |            |          |          |           |       |          |       |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                           | 67.6       | 69.9     | 65.5     | -2.3      | -3.3  | 2.1      | 3.2   |
| Manufacturing . . . . .                                                        | 11.1       | 11.1     | 11.9     | 0.0       | ****  | -0.8     | -6.7  |
| Durable Goods . . . . .                                                        | 5.9        | 5.9      | 6.4      | 0.0       | ****  | -0.5     | -7.8  |
| Electrical & Electronic machinery, equip., etc. . . . .                        | 1.5        | 1.5      | 1.7      | 0.0       | ****  | -0.2     | -11.8 |
| Nondurable Goods . . . . .                                                     | 5.2        | 5.2      | 5.5      | 0.0       | ****  | -0.3     | -5.5  |
| Construction . . . . .                                                         | 3.1        | 3.4      | 2.4      | -0.3      | -8.8  | 0.7      | 29.2  |
| Transportation, Communication & Public Utilities . . . . .                     | 5.0        | 5.3      | 4.7      | -0.3      | -5.7  | 0.3      | 6.4   |
| Wholesale & Retail trade . . . . .                                             | 20.1       | 21.1     | 19.2     | -1.0      | -4.7  | 0.9      | 4.7   |
| Finance, Insurance & Real Estate . . . . .                                     | 3.0        | 3.0      | 2.8      | 0.0       | ****  | 0.2      | 7.1   |
| Services . . . . .                                                             | 13.8       | 14.3     | 13.6     | -0.5      | -3.5  | 0.2      | 1.5   |
| Government . . . . .                                                           | 11.5       | 11.7     | 10.9     | -0.2      | -1.7  | 0.6      | 5.5   |
| Federal . . . . .                                                              | 2.8        | 2.8      | 2.7      | 0.0       | ****  | 0.1      | 3.7   |
| State . . . . .                                                                | 2.0        | 2.3      | 2.1      | -0.3      | -13.0 | -0.1     | -4.8  |
| Local . . . . .                                                                | 6.7        | 6.6      | 6.1      | 0.1       | 1.5   | 0.6      | 9.8   |
| <b>LAWRENCE - HAVERHILL MASS. - N.H. PMSA</b>                                  |            |          |          |           |       |          |       |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                           | 161.9      | 163.6    | 152.2    | -1.7      | -1.0  | 9.7      | 6.4   |
| Manufacturing . . . . .                                                        | 56.6       | 56.9     | 55.2     | -0.3      | -0.5  | 1.4      | 2.5   |
| Durable Goods . . . . .                                                        | 42.0       | 41.8     | 40.9     | 0.2       | 0.5   | 1.1      | 2.7   |
| Nondurable Goods . . . . .                                                     | 14.6       | 15.1     | 14.3     | -0.5      | -3.3  | 0.3      | 2.1   |
| Leather & Leather products . . . . .                                           | 2.6        | 2.7      | 2.7      | -0.1      | -3.7  | -0.1     | -3.7  |
| Construction . . . . .                                                         | 10.7       | 11.0     | 8.0      | -0.3      | -2.7  | 2.7      | 33.8  |
| Transportation, Communication & Public Utilities . . . . .                     | 6.3        | 6.5      | 5.9      | -0.2      | -3.1  | 0.4      | 6.8   |
| Wholesale & Retail trade . . . . .                                             | 33.4       | 34.2     | 30.7     | -0.8      | -2.3  | 2.7      | 8.8   |
| Finance, Insurance & Real Estate . . . . .                                     | 5.5        | 5.4      | 5.2      | 0.1       | 1.9   | 0.3      | 5.8   |
| Services . . . . .                                                             | 30.9       | 31.1     | 28.8     | -0.2      | -0.6  | 2.1      | 7.3   |
| Government . . . . .                                                           | 18.5       | 18.5     | 18.4     | 0.0       | ****  | 0.1      | 0.5   |
| NOTE: By place of work, not comparable to labor force<br>employment statistics |            |          |          |           |       |          |       |

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY                                                                    | EMPLOYMENT |          |          | CHANGE    |       |          |      |
|-----------------------------------------------------------------------------|------------|----------|----------|-----------|-------|----------|------|
|                                                                             |            |          |          | PRIOR MO. |       | YEAR AGO |      |
|                                                                             | JAN 1986   | DEC 1985 | JAN 1985 | #         | %     | #        | %    |
| <b>FITCHBURG - LEOMINSTER MSA</b>                                           |            |          |          |           |       |          |      |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 39.1       | 40.4     | 37.9     | -1.3      | -3.2  | 1.2      | 3.2  |
| Manufacturing . . . . .                                                     | 13.7       | 13.7     | 13.8     | 0.0       | ****  | -0.1     | -0.7 |
| Durable Goods . . . . .                                                     | 6.3        | 6.3      | 6.1      | 0.0       | ****  | 0.2      | 3.3  |
| Machinery, except electrical . . . . .                                      | 3.8        | 3.8      | 3.8      | 0.0       | ****  | 0.0      | **** |
| Nondurable Goods . . . . .                                                  | 7.4        | 7.4      | 7.7      | 0.0       | ****  | -0.3     | -3.9 |
| Rubber & miscellaneous Plastic products . . . . .                           | 3.6        | 3.6      | 3.7      | 0.0       | ****  | -0.1     | -2.7 |
| Construction . . . . .                                                      | 1.8        | 2.2      | 1.6      | -0.4      | -18.2 | 0.2      | 12.5 |
| Transportation, Communication & Public Utilities . . . . .                  | 1.5        | 1.6      | 1.5      | -0.1      | -6.3  | 0.0      | **** |
| Wholesale & Retail trade . . . . .                                          | 9.2        | 9.7      | 8.8      | -0.5      | -5.2  | 0.4      | 4.5  |
| Finance, Insurance & Real Estate . . . . .                                  | 1.5        | 1.5      | 1.3      | 0.0       | ****  | 0.2      | 15.4 |
| Services . . . . .                                                          | 6.9        | 7.1      | 6.6      | -0.2      | -2.8  | 0.3      | 4.5  |
| Government . . . . .                                                        | 4.5        | 4.6      | 4.3      | -0.1      | -2.2  | 0.2      | 4.7  |
| <b>LOWELL MASS. - N.H. PMSA</b>                                             |            |          |          |           |       |          |      |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 102.7      | 105.4    | 100.3    | -2.7      | -2.6  | 2.4      | 2.4  |
| Manufacturing . . . . .                                                     | 38.4       | 38.8     | 40.5     | -0.4      | -1.0  | -2.1     | -5.2 |
| Construction . . . . .                                                      | 4.0        | 4.5      | 3.4      | -0.5      | -11.1 | 0.6      | 17.6 |
| Transportation, Communication & Public Utilities . . . . .                  | 3.7        | 3.9      | 3.7      | -0.2      | -5.1  | 0.0      | **** |
| Wholesale & Retail trade . . . . .                                          | 22.6       | 23.4     | 20.4     | -0.8      | -3.4  | 2.2      | 10.8 |
| Finance, Insurance & Real Estate . . . . .                                  | 3.7        | 3.7      | 3.2      | 0.0       | ****  | 0.5      | 15.6 |
| Services . . . . .                                                          | 16.9       | 17.6     | 16.3     | -0.7      | -4.0  | 0.6      | 3.7  |
| Government . . . . .                                                        | 13.4       | 13.4     | 12.8     | 0.0       | ****  | 0.6      | 4.7  |
| NOTE: By place of work, not comparable to labor force employment statistics |            |          |          |           |       |          |      |

# NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

| INDUSTRY                                                                    | EMPLOYMENT |          |          | CHANGE    |       |          |      |
|-----------------------------------------------------------------------------|------------|----------|----------|-----------|-------|----------|------|
|                                                                             |            |          |          | PRIOR MO. |       | YEAR AGO |      |
|                                                                             | JAN 1986   | DEC 1985 | JAN 1985 | #         | %     | #        | %    |
| <b>PITTSFIELD MSA</b>                                                       |            |          |          |           |       |          |      |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 39.9       | 41.3     | 38.6     | -1.4      | -3.4  | 1.3      | 3.4  |
| Manufacturing . . . . .                                                     | 11.8       | 11.8     | 12.0     | 0.0       | ****  | -0.2     | -1.7 |
| Machinery . . . . .                                                         | 8.0        | 8.0      | 8.1      | 0.0       | ****  | -0.1     | -1.2 |
| Construction . . . . .                                                      | 1.5        | 1.7      | 1.2      | -0.2      | -11.8 | 0.3      | 25.0 |
| Transportation, Communication & Public Utilities . . . . .                  | 0.9        | 1.0      | 0.9      | -0.1      | -10.0 | 0.0      | **** |
| Wholesale & Retail trade . . . . .                                          | 10.6       | 11.3     | 9.8      | -0.7      | -6.2  | 0.8      | 8.2  |
| Finance, Insurance & Real Estate . . . . .                                  | 2.1        | 2.1      | 2.0      | 0.0       | ****  | 0.1      | 5.0  |
| Services . . . . .                                                          | 8.2        | 8.6      | 8.1      | -0.4      | -4.7  | 0.1      | 1.2  |
| Government . . . . .                                                        | 4.7        | 4.7      | 4.5      | 0.0       | ****  | 0.2      | 4.4  |
| <b>NEW BEDFORD MSA</b>                                                      |            |          |          |           |       |          |      |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 66.1       | 68.0     | 64.9     | -1.9      | -2.8  | 1.2      | 1.8  |
| Manufacturing . . . . .                                                     | 23.2       | 23.4     | 23.9     | -0.2      | -0.9  | -0.7     | -2.9 |
| Durable Goods . . . . .                                                     | 9.4        | 9.5      | 9.4      | -0.1      | -1.1  | 0.0      | **** |
| Primary & Fabricated Metals . . . . .                                       | 3.1        | 3.2      | 3.1      | -0.1      | -3.1  | 0.0      | **** |
| Nondurable Goods . . . . .                                                  | 13.8       | 13.9     | 14.5     | -0.1      | -0.7  | -0.7     | -4.8 |
| Apparel . . . . .                                                           | 6.9        | 7.1      | 7.5      | -0.2      | -2.8  | -0.6     | -8.0 |
| Construction . . . . .                                                      | 2.0        | 2.4      | 1.8      | -0.4      | -16.7 | 0.2      | 11.1 |
| Transportation, Communication & Public Utilities . . . . .                  | 2.4        | 2.6      | 2.5      | -0.2      | -7.7  | -0.1     | -4.0 |
| Wholesale & Retail trade . . . . .                                          | 15.0       | 16.0     | 14.2     | -1.0      | -6.3  | 0.8      | 5.6  |
| Finance, Insurance & Real Estate . . . . .                                  | 2.7        | 2.6      | 2.2      | 0.1       | 3.8   | 0.5      | 22.7 |
| Services . . . . .                                                          | 11.3       | 11.3     | 11.0     | 0.0       | ****  | 0.3      | 2.7  |
| Government . . . . .                                                        | 9.5        | 9.7      | 9.3      | -0.2      | -2.1  | 0.2      | 2.2  |
| <b>FALL RIVER MASS. - R.I. PMSA</b>                                         |            |          |          |           |       |          |      |
| NONAGRICULTURAL EMPLOYMENT . . . . .                                        | 54.2       | 55.7     | 54.3     | -1.5      | -2.7  | -0.1     | -0.2 |
| Manufacturing . . . . .                                                     | 18.7       | 18.7     | 19.5     | 0.0       | ****  | -0.8     | -4.1 |
| Textile mill products . . . . .                                             | 4.4        | 4.4      | 4.5      | 0.0       | ****  | -0.1     | -2.2 |
| All other manufacturing . . . . .                                           | 14.3       | 14.3     | 15.0     | 0.0       | ****  | -0.7     | -4.7 |
| Construction . . . . .                                                      | 1.5        | 1.8      | 1.3      | -0.3      | -16.7 | 0.2      | 15.4 |
| Transportation, Communication & Public Utilities . . . . .                  | 1.6        | 1.7      | 1.7      | -0.1      | -5.9  | -0.1     | -5.9 |
| Wholesale & Retail trade . . . . .                                          | 13.0       | 13.7     | 12.6     | -0.7      | -5.1  | 0.4      | 3.2  |
| Finance, Insurance & Real Estate . . . . .                                  | 2.7        | 2.8      | 2.7      | -0.1      | -3.6  | 0.0      | **** |
| Services . . . . .                                                          | 10.1       | 10.3     | 9.9      | -0.2      | -1.9  | 0.2      | 2.0  |
| Government . . . . .                                                        | 6.6        | 6.7      | 6.6      | -0.1      | -1.5  | 0.0      | **** |
| NOTE: By place of work, not comparable to labor force employment statistics |            |          |          |           |       |          |      |

DUE TO ANNUAL REVISIONS TO THE HOURS AND EARNINGS SERIES JANUARY 1986  
DATA WAS NOT AVAILABLE AT THE TIME OF PUBLICATION. JANUARY AND FEBRUARY  
DATA WILL APPEAR IN THE NEXT ISSUE OF EMPLOYMENT REVIEW.

Nonagricultural Wage and Salary Employment  
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA  
MANUFACTURING

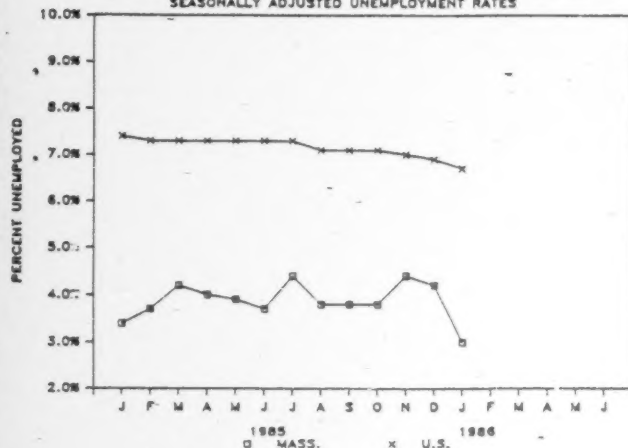
| AREA                 | AVERAGE WEEKLY HOURS |  |  | AVERAGE HOURLY EARNINGS |  |  |
|----------------------|----------------------|--|--|-------------------------|--|--|
|                      |                      |  |  |                         |  |  |
| United States        |                      |  |  |                         |  |  |
| Massachusetts        |                      |  |  |                         |  |  |
| Boston               |                      |  |  |                         |  |  |
| Brockton             |                      |  |  |                         |  |  |
| Fall River           |                      |  |  |                         |  |  |
| Fitchburg-Leominster |                      |  |  |                         |  |  |
| Lawrence-Haverhill   |                      |  |  |                         |  |  |
| Lowell               |                      |  |  |                         |  |  |
| New Bedford          |                      |  |  |                         |  |  |
| Pittsfield           |                      |  |  |                         |  |  |
| Salem-Gloucester     |                      |  |  |                         |  |  |
| Springfield          |                      |  |  |                         |  |  |
| Worcester            |                      |  |  |                         |  |  |

Nonagricultural Wage and Salary Employment  
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY  
MASSACHUSETTS

| INDUSTRY                                    | AVERAGE WEEKLY HOURS |  |  | AVERAGE HOURLY EARNINGS |  |  |
|---------------------------------------------|----------------------|--|--|-------------------------|--|--|
|                                             |                      |  |  |                         |  |  |
| MANUFACTURING. . . . .                      |                      |  |  |                         |  |  |
| DURABLE GOODS. . . . .                      |                      |  |  |                         |  |  |
| LUMBER & FURNITURE. . . . .                 |                      |  |  |                         |  |  |
| STONE, CLAY & GLASS. . . . .                |                      |  |  |                         |  |  |
| PRIMARY METALS. . . . .                     |                      |  |  |                         |  |  |
| FABRICATED METALS. . . . .                  |                      |  |  |                         |  |  |
| CUTLERY, HAND TOOLS, HARDWARE. . . . .      |                      |  |  |                         |  |  |
| MACHINERY, EXCEPT ELECTRICAL. . . . .       |                      |  |  |                         |  |  |
| METALWORKING MACHINERY. . . . .             |                      |  |  |                         |  |  |
| SPECIAL INDUSTRY MACHINERY. . . . .         |                      |  |  |                         |  |  |
| ELECTRICAL & ELECTRONIC MACH EQUIP. . . . . |                      |  |  |                         |  |  |
| COMMUNICATIONS EQUIPMENT. . . . .           |                      |  |  |                         |  |  |
| ELECTRONIC COMPONENTS. . . . .              |                      |  |  |                         |  |  |
| TRANSPORTATION EQUIPMENT. . . . .           |                      |  |  |                         |  |  |
| INSTRUMENTS. . . . .                        |                      |  |  |                         |  |  |
| MEASURING & CONTROL DEVICES. . . . .        |                      |  |  |                         |  |  |
| MISCELLANEOUS MANUFACTURING IND. . . . .    |                      |  |  |                         |  |  |
| JEWELRY. . . . .                            |                      |  |  |                         |  |  |
| NONDURABLE GOODS. . . . .                   |                      |  |  |                         |  |  |
| FOOD & KINDRED PRODUCTS. . . . .            |                      |  |  |                         |  |  |
| TEXTILE MILL PRODUCTS. . . . .              |                      |  |  |                         |  |  |
| APPAREL. . . . .                            |                      |  |  |                         |  |  |
| MENS & BOYS SUITS, COATS & FURN. . . . .    |                      |  |  |                         |  |  |
| PAPER AND ALLIED PRODUCTS. . . . .          |                      |  |  |                         |  |  |
| PRINTING AND PUBLISHING. . . . .            |                      |  |  |                         |  |  |
| CHEMICALS. . . . .                          |                      |  |  |                         |  |  |
| RUBBER & MISC. PLASTICS PRODUCTS. . . . .   |                      |  |  |                         |  |  |
| MISCELLANEOUS PLASTIC PRODUCTS. . . . .     |                      |  |  |                         |  |  |
| LEATHER & LEATHER PRODUCTS. . . . .         |                      |  |  |                         |  |  |
| FOOTWEAR, EXCEPT RUBBER. . . . .            |                      |  |  |                         |  |  |

## MASSACHUSETTS & UNITED STATES

SEASONALLY ADJUSTED UNEMPLOYMENT RATES



### January Rate Declines

The Massachusetts seasonally adjusted unemployment rate dropped to 3.0 percent in January 1986, the lowest rate since January 1970. This is a decline of more than one percentage point from December 1985, and represents an increase of 39,000 in the number of employed Massachusetts residents.

### 1985 Unemployment Rate Reached New Low

Massachusetts recorded an annual jobless rate of 3.9 percent for 1985, the lowest annual rate since the current time series began in 1970. The 1985 rate was down nearly a full percentage point from 1984 and three percentage points from 1983 (4.8 percent and 6.9 percent respectively).

Massachusetts has maintained the lowest unemployment rate of the 11 largest industrial states for the third consecutive year. For 1985 Massachusetts tied with New Hampshire for the lowest unemployment rate in the nation.

An estimated 2,941,000 Massachusetts residents were employed in 1985; the highest amount in the history of the Commonwealth. Approximately 121,000 residents were unemployed in 1985, down from 145,000 in 1984, and the lowest number of unemployed in Massachusetts since 1970.

During 1985 all demographic groups in Massachusetts recorded lower unemployment rates than in previous years. Female workers recorded a slightly lower rate than male workers; 3.8 versus 4.1 percent. The teenage unemployment rate was 9.4 percent; only two-tenths of a percentage point lower than in 1984. The rate for unemployed white workers matched the state's rate of 3.9 percent. The rate for black workers dropped to 5.3 percent in 1985, down from 9.7 percent in 1984 and 13.7 percent in 1983.

### Revised Labor Force Data Series

The Local Area Labor Force Statistics contained in this issue of the Employment Review reflect a revised data series for 1985. In subsequent issues the availability of revised local area labor force statistics for the years 1984 and 1983 will be announced.

UNEMPLOYMENT RATES  
UNITED STATES AND MASSACHUSETTS  
SEASONALLY ADJUSTED

(In Thousands)

|               | Jan 1986 | Dec 1985 | Jan 1985 |
|---------------|----------|----------|----------|
| United States | 9.7      | 9.9      | 7.4      |
| Massachusetts | 3.0      | 4.1      | 3.9      |
| Labor Force   | 1068.0   | 1060.0   | 1019.0   |
| Employed      | 1075.0   | 1036.0   | 1011.0   |
| Unemployed    | 93.0     | 124.0    | 108.0    |

**LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED**

(In Thousands)

| AREA                     | CURRENT     | PREVIOUS    | YEAR AGO    |
|--------------------------|-------------|-------------|-------------|
|                          | JAN 1986    | DEC 1985    | JAN 1985    |
| UNITED STATES            |             |             |             |
| LABOR FORCE              | 115,431,000 | 115,780,000 | 113,475,000 |
| EMPLOYMENT               | 106,959,000 | 108,063,000 | 104,344,000 |
| UNEMPLOYMENT             | 8,472,000   | 7,717,000   | 9,131,000   |
| PERCENT UNEMPLOYED       | 7.3         | 6.7         | 8.0         |
| MASSACHUSETTS            |             |             |             |
| LABOR FORCE              | 3,038,700   | 3,060,900   | 3,011,500   |
| EMPLOYMENT               | 2,915,500   | 2,942,700   | 2,874,100   |
| UNEMPLOYMENT             | 123,200     | 118,200     | 137,400     |
| PERCENT UNEMPLOYED       | 4.1         | 3.9         | 4.6         |
| MAJOR LABOR AREAS        |             |             |             |
| BOSTON PMSA              |             |             |             |
| LABOR FORCE              | 1,514,410   | 1,518,920   | 1,498,070   |
| EMPLOYMENT               | 1,464,020   | 1,470,450   | 1,442,270   |
| UNEMPLOYMENT             | 50,390      | 48,460      | 55,800      |
| PERCENT UNEMPLOYED       | 3.3         | 3.2         | 3.7         |
| BROCKTON PMSA            |             |             |             |
| LABOR FORCE              | 94,510      | 96,090      | 93,160      |
| EMPLOYMENT               | 90,500      | 92,190      | 88,780      |
| UNEMPLOYMENT             | 4,010       | 3,910       | 4,380       |
| PERCENT UNEMPLOYED       | 4.2         | 4.1         | 4.7         |
| FALL RIVER PMSA          |             |             |             |
| LABOR FORCE              | 76,780      | 77,620      | 78,340      |
| EMPLOYMENT               | 71,410      | 72,560      | 72,290      |
| UNEMPLOYMENT             | 5,380       | 5,060       | 6,040       |
| PERCENT UNEMPLOYED       | 7.0         | 6.5         | 7.7         |
| FITCHBURG-LEOMINSTER MSA |             |             |             |
| LABOR FORCE              | 46,460      | 47,340      | 45,180      |
| EMPLOYMENT               | 44,360      | 45,270      | 42,780      |
| UNEMPLOYMENT             | 2,100       | 2,080       | 2,400       |
| PERCENT UNEMPLOYED       | 4.5         | 4.4         | 5.3         |
| LAWRENCE-HAVERHILL PMSA  |             |             |             |
| LABOR FORCE              | 188,130     | 187,810     | 180,050     |
| EMPLOYMENT               | 179,620     | 179,170     | 170,070     |
| UNEMPLOYMENT             | 8,520       | 8,640       | 9,970       |
| PERCENT UNEMPLOYED       | 4.5         | 4.6         | 5.5         |
| LOWELL PMSA              |             |             |             |
| LABOR FORCE              | 149,080     | 150,740     | 147,590     |
| EMPLOYMENT               | 143,380     | 145,350     | 142,240     |
| UNEMPLOYMENT             | 5,700       | 5,390       | 5,350       |
| PERCENT UNEMPLOYED       | 3.8         | 3.6         | 3.6         |
| NEW BEDFORD MSA          |             |             |             |
| LABOR FORCE              | 87,410      | 88,640      | 87,070      |
| EMPLOYMENT               | 80,830      | 82,780      | 80,210      |
| UNEMPLOYMENT             | 6,580       | 5,870       | 6,860       |
| PERCENT UNEMPLOYED       | 7.5         | 6.6         | 7.9         |

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

**LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED**

(In Thousands)

| AREA                         | CURRENT  | PREVIOUS | YEAR AGO |
|------------------------------|----------|----------|----------|
|                              | JAN 1986 | DEC 1985 | JAN 1985 |
| <b>PITTSFIELD MSA</b>        |          |          |          |
| LABOR FORCE                  | 39,450   | 40,050   | 39,070   |
| EMPLOYMENT                   | 37,700   | 38,340   | 36,880   |
| UNEMPLOYMENT                 | 1,750    | 1,720    | 2,200    |
| PERCENT UNEMPLOYED           | 4.4      | 4.3      | 5.6      |
| <b>SALEM-GLOUCESTER PMSA</b> |          |          |          |
| LABOR FORCE                  | 145,460  | 147,340  | 143,750  |
| EMPLOYMENT                   | 139,850  | 141,420  | 137,400  |
| UNEMPLOYMENT                 | 5,620    | 5,910    | 6,360    |
| PERCENT UNEMPLOYED           | 3.9      | 4.0      | 4.4      |
| <b>SPRINGFIELD MSA</b>       |          |          |          |
| LABOR FORCE                  | 242,800  | 246,730  | 246,640  |
| EMPLOYMENT                   | 232,060  | 235,210  | 233,320  |
| UNEMPLOYMENT                 | 10,740   | 11,530   | 13,320   |
| PERCENT UNEMPLOYED           | 4.4      | 4.7      | 5.4      |
| <b>WORCESTER MSA</b>         |          |          |          |
| LABOR FORCE                  | 204,100  | 205,490  | 201,710  |
| EMPLOYMENT                   | 195,980  | 197,840  | 192,910  |
| UNEMPLOYMENT                 | 8,120    | 7,660    | 8,800    |
| PERCENT UNEMPLOYED           | 4.0      | 3.7      | 4.4      |
| <b>OTHER LABOR AREAS</b>     |          |          |          |
| <b>AMHERST LMA</b>           |          |          |          |
| LABOR FORCE                  | 30,020   | 29,760   | 28,520   |
| EMPLOYMENT                   | 29,210   | 28,940   | 27,590   |
| UNEMPLOYMENT                 | 810      | 820      | 930      |
| PERCENT UNEMPLOYED           | 2.7      | 2.7      | 3.3      |
| <b>ATHOL LMA</b>             |          |          |          |
| LABOR FORCE                  | 9,790    | 9,880    | 9,860    |
| EMPLOYMENT                   | 9,090    | 9,260    | 9,030    |
| UNEMPLOYMENT                 | 710      | 620      | 830      |
| PERCENT UNEMPLOYED           | 7.2      | 6.3      | 8.4      |
| <b>ATTLEBORO LMA</b>         |          |          |          |
| LABOR FORCE                  | 48,240   | 47,680   | 46,380   |
| EMPLOYMENT                   | 45,150   | 45,260   | 43,810   |
| UNEMPLOYMENT                 | 3,090    | 2,420    | 3,070    |
| PERCENT UNEMPLOYED           | 6.4      | 5.1      | 6.5      |
| <b>BARNSTABLE LMA</b>        |          |          |          |
| LABOR FORCE                  | 86,390   | 90,270   | 85,670   |
| EMPLOYMENT                   | 80,820   | 85,490   | 78,830   |
| UNEMPLOYMENT                 | 5,570    | 4,780    | 6,840    |
| PERCENT UNEMPLOYED           | 6.4      | 5.3      | 8.0      |
| <b>DUKES COUNTY LMA</b>      |          |          |          |
| LABOR FORCE                  | 4,610    | 5,390    | 5,030    |
| EMPLOYMENT                   | 4,250    | 5,090    | 4,620    |
| UNEMPLOYMENT                 | 360      | 300      | 400      |
| PERCENT UNEMPLOYED           | 7.9      | 5.5      | 8.0      |

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

**LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED**

(In Thousands)

| AREA                       | CURRENT  | PREVIOUS | YEAR AGO |
|----------------------------|----------|----------|----------|
|                            | JAN 1986 | DEC 1985 | JAN 1985 |
| GARDNER LMA                |          |          |          |
| LABOR FORCE                | 14,490   | 14,270   | 14,720   |
| EMPLOYMENT                 | 13,510   | 13,380   | 13,620   |
| UNEMPLOYMENT               | 980      | 880      | 1,100    |
| PERCENT UNEMPLOYED         | 6.8      | 6.2      | 7.5      |
| GREAT BARRINGTON LMA       |          |          |          |
| LABOR FORCE                | 9,660    | 9,560    | 9,460    |
| EMPLOYMENT                 | 9,380    | 9,280    | 9,120    |
| UNEMPLOYMENT               | 280      | 280      | 340      |
| PERCENT UNEMPLOYED         | 2.9      | 2.9      | 3.6      |
| GREENFIELD LMA             |          |          |          |
| LABOR FORCE                | 24,460   | 24,390   | 24,200   |
| EMPLOYMENT                 | 23,410   | 23,440   | 22,950   |
| UNEMPLOYMENT               | 1,050    | 950      | 1,250    |
| PERCENT UNEMPLOYED         | 4.3      | 3.9      | 5.2      |
| NANTUCKET LMA              |          |          |          |
| LABOR FORCE                | 4,140    | 4,670    | 3,940    |
| EMPLOYMENT                 | 3,960    | 4,500    | 3,750    |
| UNEMPLOYMENT               | 180      | 160      | 200      |
| PERCENT UNEMPLOYED         | 4.4      | 3.5      | 5.0      |
| NORTH ADAMS LMA            |          |          |          |
| LABOR FORCE                | 19,820   | 19,130   | 20,920   |
| EMPLOYMENT                 | 18,420   | 17,730   | 19,370   |
| UNEMPLOYMENT               | 1,400    | 1,400    | 1,550    |
| PERCENT UNEMPLOYED         | 7.1      | 7.3      | 7.4      |
| SOUTHBRIDGE LMA            |          |          |          |
| LABOR FORCE                | 12,550   | 12,600   | 12,910   |
| EMPLOYMENT                 | 11,880   | 12,090   | 12,260   |
| UNEMPLOYMENT               | 670      | 510      | 640      |
| PERCENT UNEMPLOYED         | 5.4      | 4.0      | 5.0      |
| TAUNTON LMA                |          |          |          |
| LABOR FORCE                | 25,720   | 26,000   | 26,570   |
| EMPLOYMENT                 | 24,030   | 24,580   | 24,610   |
| UNEMPLOYMENT               | 1,690    | 1,420    | 1,960    |
| PERCENT UNEMPLOYED         | 6.6      | 5.5      | 7.4      |
| WARE LMA                   |          |          |          |
| LABOR FORCE                | 8,580    | 8,980    | 8,790    |
| EMPLOYMENT                 | 8,220    | 8,640    | 8,370    |
| UNEMPLOYMENT               | 360      | 340      | 430      |
| PERCENT UNEMPLOYED         | 4.2      | 3.8      | 4.8      |
| BALANCE of WESTERN MASS EA |          |          |          |
| LABOR FORCE                | 7,390    | 7,880    | 7,550    |
| EMPLOYMENT                 | 7,090    | 7,590    | 7,190    |
| UNEMPLOYMENT               | 310      | 290      | 350      |
| PERCENT UNEMPLOYED         | 4.2      | 3.7      | 4.7      |

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

JANUARY 1986 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employment | Unemployment | Rate | City or Town Name | Labor Force | Employment | Unemployment | Rate |
|-------------------|-------------|------------|--------------|------|-------------------|-------------|------------|--------------|------|
| ABINGTON          | 7,332       | 7,086      | 246          | 3.4  | EAST BRIDGEWATER  | 5,218       | 4,995      | 223          | 4.3  |
| ACTON             | 10,037      | 9,803      | 234          | 2.3  | EAST BROOKFIELD   | 949         | 914        | 35           | 3.7  |
| ACUSHNET          | 5,032       | 4,776      | 256          | 5.1  | EAST LONGMEADOW   | 6,230       | 5,941      | 289          | 4.6  |
| ADAMS             | 5,011       | 4,679      | 332          | 6.6  | EASTHAM           | 1,946       | 1,786      | 160          | 8.2  |
| AGAWAM            | 13,362      | 12,967     | 395          | 3.0  | EASTHAMPTON       | 7,986       | 7,777      | 209          | 2.6  |
| ALFORD            | 246         | 240        | 6            | 2.4  | EASTON            | 9,193       | 8,986      | 207          | 2.3  |
| AMESBURY          | 7,939       | 7,577      | 362          | 4.6  | EDGARTOWN         | 1,148       | 1,071      | 77           | 6.7  |
| AMHERST           | 19,518      | 18,969     | 549          | 2.8  | EGREMONT          | 882         | 858        | 24           | 2.7  |
| ANDOVER           | 15,351      | 14,933     | 418          | 2.7  | ERVING            | 557         | 509        | 48           | 8.6  |
| ARLINGTON         | 28,073      | 27,421     | 652          | 2.3  | ESSEX             | 1,675       | 1,614      | 61           | 3.6  |
| ASHBURNHAM        | 2,032       | 1,936      | 96           | 4.7  | EVERETT           | 19,037      | 18,080     | 957          | 5.0  |
| ASHBY             | 1,102       | 1,046      | 56           | 5.1  | FAIRHAVEN         | 8,227       | 7,709      | 518          | 6.3  |
| ASHFIELD          | 1,803       | 1,767      | 36           | 4.5  | FALL RIVER        | 43,635      | 40,287     | 3,348        | 7.7  |
| ASHLAND           | 5,843       | 5,689      | 154          | 2.6  | FALMOUTH          | 13,038      | 12,152     | 886          | 6.8  |
| ATHOL             | 4,408       | 4,086      | 322          | 7.3  | FITCHBURG         | 19,249      | 18,162     | 1,087        | 5.6  |
| ATTLEBORO         | 18,804      | 17,609     | 1,195        | 6.4  | FLORIDA           | 373         | 342        | 31           | 8.3  |
| AUBURN            | 8,148       | 7,956      | 192          | 2.4  | FOXBOROUGH        | 7,758       | 7,525      | 233          | 3.0  |
| AVON              | 2,934       | 2,827      | 107          | 3.6  | FRAMINGHAM        | 39,005      | 38,111     | 894          | 2.3  |
| AYER              | 3,622       | 3,437      | 185          | 5.1  | FRANKLIN          | 9,242       | 8,896      | 346          | 3.7  |
| BARNSTABLE        | 17,025      | 16,046     | 979          | 5.8  | FREETOWN          | 3,840       | 3,609      | 231          | 6.0  |
| BARRE             | 2,000       | 1,952      | 48           | 2.4  | GARDNER           | 8,163       | 7,600      | 563          | 6.9  |
| BECKET            | 570         | 553        | 17           | 3.0  | GAY HEAD          | 99          | 90         | 9            | 9.1  |
| BEDFORD           | 6,985       | 6,839      | 146          | 2.1  | GEORGETOWN        | 3,323       | 3,231      | 92           | 2.8  |
| BELCHERTOWN       | 4,082       | 3,845      | 237          | 5.8  | GILL              | 697         | 667        | 30           | 4.3  |
| BELLINGHAM        | 7,457       | 7,151      | 306          | 4.1  | GLOUCESTER        | 14,730      | 13,841     | 889          | 6.0  |
| BELMONT           | 14,400      | 14,082     | 318          | 2.2  | GOSHEN            | 330         | 325        | 5            | 1.5  |
| BERKLEY           | 1,309       | 1,226      | 83           | 6.3  | GOSNOLD           | 31          | 31         | 0            | 0.0  |
| BERLIN            | 1,243       | 1,215      | 28           | 2.3  | GRAFTON           | 6,119       | 5,952      | 167          | 2.7  |
| BERNARDSTON       | 920         | 887        | 33           | 3.6  | GRANBY            | 2,670       | 2,544      | 126          | 4.7  |
| BEVERLY           | 21,842      | 21,048     | 794          | 3.6  | GRANVILLE         | 569         | 549        | 20           | 3.5  |
| BILLERICA         | 22,814      | 22,045     | 769          | 3.4  | GREAT BARRINGTON  | 4,318       | 4,177      | 141          | 3.3  |
| BLACKSTONE        | 3,244       | 3,034      | 210          | 6.5  | GREENFIELD        | 9,353       | 8,889      | 464          | 5.0  |
| BLANDFORD         | 490         | 468        | 22           | 4.5  | GROTON            | 3,318       | 3,256      | 62           | 1.9  |
| BOLTON            | 1,387       | 1,358      | 29           | 2.1  | GROVELAND         | 3,077       | 2,963      | 114          | 3.7  |
| BOSTON            | 291,050     | 277,953    | 13,097       | 4.5  | HADLEY            | 2,855       | 2,803      | 52           | 1.8  |
| BOURNE            | 6,501       | 6,184      | 317          | 4.9  | HALEFAX           | 2,547       | 2,447      | 100          | 3.9  |
| BOXBOROUGH        | 2,029       | 2,016      | 13           | 0.6  | HAMILTON          | 3,875       | 3,789      | 86           | 2.2  |
| BOXFORD           | 2,986       | 2,929      | 57           | 1.9  | HAMPDEN           | 2,218       | 2,143      | 75           | 3.4  |
| BOYLSTON          | 1,966       | 1,913      | 53           | 2.7  | HANCOCK           | 350         | 320        | 30           | 8.6  |
| BRAINTREE         | 19,803      | 19,116     | 687          | 3.5  | HANOVER           | 5,852       | 5,699      | 153          | 2.6  |
| BREWSTER          | 2,512       | 2,403      | 109          | 4.3  | HANSON            | 4,230       | 3,987      | 243          | 5.7  |
| BRIDGEWATER       | 8,655       | 8,306      | 349          | 4.0  | HARDWICK          | 992         | 952        | 40           | 4.0  |
| BRIMFIELD         | 1,075       | 1,020      | 55           | 5.1  | HARVARD           | 3,123       | 3,067      | 56           | 1.8  |
| BROCKTON          | 48,176      | 45,739     | 2,437        | 5.1  | HARWICH           | 4,424       | 4,052      | 372          | 8.4  |
| BROOKFIELD        | 1,246       | 1,188      | 58           | 4.7  | HATFIELD          | 2,017       | 1,953      | 64           | 3.2  |
| BROOKLINE         | 33,291      | 32,479     | 812          | 2.4  | HAVERHILL         | 25,900      | 24,668     | 1,241        | 4.8  |
| BUCKLAND          | 923         | 897        | 26           | 2.8  | HAWLEY            | 138         | 131        | 7            | 5.1  |
| BURLINGTON        | 13,837      | 13,483     | 354          | 2.6  | HEATH             | 235         | 227        | 8            | 3.4  |
| CAMBRIDGE         | 55,756      | 53,932     | 1,824        | 3.3  | HINGHAM           | 10,392      | 10,013     | 379          | 3.6  |
| CANTON            | 9,987       | 9,719      | 268          | 2.7  | HINSDALE          | 760         | 728        | 32           | 4.2  |
| CARLISLE          | 1,819       | 1,751      | 68           | 3.7  | HOLBROOK          | 6,192       | 5,968      | 224          | 3.6  |
| CARVER            | 3,066       | 2,903      | 163          | 5.3  | HOLDEN            | 7,015       | 6,805      | 210          | 3.0  |
| CHARLEMONT        | 590         | 554        | 36           | 6.1  | HOLLAND           | 714         | 679        | 35           | 4.9  |
| CHARLTON          | 3,306       | 3,136      | 170          | 5.1  | HOLLISTON         | 7,087       | 6,945      | 142          | 2.0  |
| CHATHAM           | 2,946       | 2,861      | 85           | 2.9  | HOLYOKE           | 18,424      | 17,412     | 1,012        | 5.5  |
| CHELMSFORD        | 19,915      | 19,338     | 577          | 2.9  | HOPEDALE          | 2,008       | 1,914      | 94           | 4.7  |
| CHELSEA           | 11,365      | 10,708     | 657          | 5.8  | HOPKINTON         | 4,062       | 3,974      | 88           | 2.2  |
| CHESHIRE          | 1,497       | 1,433      | 64           | 4.3  | HUBBARDSTON       | 802         | 744        | 58           | 7.2  |
| CHESTER           | 1,469       | 1,445      | 24           | 5.1  | HUDSON            | 9,578       | 9,347      | 231          | 2.4  |
| CHESTERFIELD      | 480         | 454        | 26           | 5.4  | HULL              | 4,708       | 4,432      | 276          | 5.9  |
| CHICOPEE          | 27,032      | 25,846     | 1,206        | 4.5  | HUNTINGTON        | 833         | 787        | 46           | 5.5  |
| CHILMARK          | 250         | 241        | 9            | 3.6  | IPSWICH           | 6,261       | 6,030      | 231          | 3.7  |
| CLARKSBURG        | 993         | 917        | 76           | 7.7  | KINGSTON          | 3,737       | 3,615      | 122          | 3.3  |
| CLINTON           | 6,496       | 6,251      | 245          | 3.8  | LAKEVILLE         | 2,916       | 2,788      | 128          | 4.4  |
| CORASSET          | 3,720       | 3,613      | 107          | 2.9  | LANCASTER         | 3,224       | 3,136      | 88           | 2.7  |
| CORRAIN           | 749         | 735        | 14           | 1.9  | LANESBOROUGH      | 1,524       | 1,445      | 79           | 5.2  |
| CONCORD           | 8,890       | 8,740      | 150          | 1.7  | LAWRENCE          | 32,715      | 30,848     | 1,867        | 5.7  |
| CONWAY            | 668         | 648        | 20           | 3.0  | LEE               | 2,313       | 2,284      | 29           | 4.4  |
| CUMMINGTON        | 309         | 298        | 11           | 3.6  | LEICESTER         | 4,840       | 4,550      | 290          | 3.9  |
| DALTON            | 3,238       | 3,126      | 112          | 3.5  | LENEX             | 3,169       | 3,054      | 115          | 3.6  |
| DANVERS           | 13,902      | 13,477     | 425          | 3.1  | LEONISTON         | 17,198      | 16,536     | 662          | 3.8  |
| DARTMOUTH         | 13,233      | 12,472     | 761          | 5.8  | LEVERETT          | 1,017       | 994        | 23           | 2.3  |
| DEDRAM            | 14,106      | 13,712     | 394          | 2.8  | LEXINGTON         | 16,928      | 16,556     | 372          | 2.2  |
| DEERFIELD         | 2,607       | 2,489      | 118          | 4.5  | LEYDEN            | 281         | 265        | 16           | 5.7  |
| DENNIS            | 6,107       | 5,829      | 278          | 4.6  | LINCEN            | 3,186       | 3,105      | 81           | 2.5  |
| DIGHTON           | 2,669       | 2,475      | 194          | 7.3  | LITTLETON         | 3,920       | 3,931      | 89           | 2.3  |
| DOUGLAS           | 1,812       | 1,736      | 76           | 4.2  | LONGMEADOW        | 7,488       | 7,251      | 237          | 3.2  |
| DOVER             | 2,336       | 2,294      | 42           | 1.8  | LOWELL            | 54,932      | 52,408     | 2,524        | 4.6  |
| DRACUT            | 13,381      | 13,382     | 499          | 3.6  | LUDLOW            | 9,625       | 9,285      | 340          | 3.5  |
| DUDLEY            | 4,630       | 4,476      | 154          | 3.3  | LUNENBURG         | 4,289       | 4,154      | 135          | 3.1  |
| DUNSTABLE         | 1,044       | 1,011      | 33           | 3.2  | LYNN              | 38,343      | 37,407     | 936          | 2.4  |
| DUXBURY           | 5,708       | 5,518      | 190          | 3.3  | LYNNFIELD         | 5,952       | 5,825      | 127          | 2.1  |

JANUARY 1986 PRELIMINARY ESTIMATES

| City or Town Name  | Labor Force | Employment | Unemployment | Rate | City or Town Name | Labor Force | Employment | Unemployment | Rate |
|--------------------|-------------|------------|--------------|------|-------------------|-------------|------------|--------------|------|
| MALDEN             | 28,198      | 27,196     | 1,002        | 3.6  | RANDOLPH          | 15,888      | 15,379     | 509          | 3.2  |
| MANCHESTER         | 2,871       | 2,793      | 78           | 2.7  | RATNHAM           | 4,839       | 4,684      | 155          | 3.2  |
| MANSFIELD          | 7,312       | 7,157      | 155          | 2.1  | READING           | 12,875      | 12,575     | 300          | 2.3  |
| MARBLEHEAD         | 11,576      | 11,156     | 420          | 3.6  | REHOBOTH          | 3,978       | 3,708      | 270          | 6.8  |
| MARION             | 2,036       | 1,853      | 183          | 9.0  | REVERE            | 22,064      | 20,971     | 1,093        | 5.0  |
| MARLBOROUGH        | 17,978      | 17,546     | 432          | 2.4  | RICHMOND          | 815         | 799        | 16           | 2.0  |
| MARSHFIELD         | 10,942      | 10,543     | 399          | 3.6  | ROCHESTER         | 1,651       | 1,562      | 89           | 5.4  |
| MASHPEE            | 2,142       | 2,040      | 102          | 4.8  | ROCKLAND          | 8,004       | 7,603      | 401          | 5.0  |
| MATTAPOISETT       | 3,155       | 2,967      | 188          | 6.0  | ROCKPORT          | 3,059       | 2,869      | 190          | 6.2  |
| MAYNARD            | 5,458       | 5,281      | 177          | 3.2  | ROWE              | 157         | 145        | 12           | 7.6  |
| MEDFIELD           | 5,260       | 5,154      | 106          | 2.0  | ROWLEY            | 2,337       | 2,269      | 68           | 2.9  |
| MEDFORD            | 30,971      | 29,936     | 1,035        | 3.3  | ROYALSTON         | 419         | 380        | 39           | 9.3  |
| MEDWAY             | 4,523       | 4,408      | 115          | 2.5  | RUSSELL           | 725         | 701        | 24           | 3.3  |
| MELROSE            | 16,209      | 15,742     | 467          | 2.9  | RUTLAND           | 2,142       | 2,077      | 65           | 3.0  |
| MENDON             | 1,631       | 1,601      | 30           | 1.8  | SALEM             | 21,522      | 20,678     | 844          | 3.9  |
| MERRIMAC           | 2,544       | 2,444      | 100          | 3.9  | SALISBURY         | 3,292       | 3,128      | 164          | 5.0  |
| METHUEN            | 22,604      | 21,796     | 808          | 3.6  | SANDISFIELD       | 379         | 368        | 11           | 2.9  |
| MIDDLEBOROUGH      | 7,713       | 7,259      | 454          | 5.9  | SANDWICH          | 4,809       | 4,606      | 203          | 4.2  |
| MIDDLEFIELD        | 166         | 150        | 16           | 9.6  | SAUGUS            | 13,628      | 13,239     | 389          | 2.9  |
| MIDDLETON          | 2,490       | 2,405      | 85           | 3.4  | SAVOY             | 300         | 265        | 35           | 11.7 |
| MILFORD            | 12,652      | 12,123     | 529          | 4.2  | SCITUATE          | 9,110       | 8,821      | 289          | 3.2  |
| MILLSBURY          | 6,062       | 5,749      | 313          | 5.2  | SEEKONK           | 6,694       | 6,218      | 476          | 7.1  |
| MILLIS             | 3,725       | 3,627      | 98           | 2.6  | SHARON            | 7,567       | 7,332      | 235          | 3.1  |
| MILLVILLE          | 849         | 783        | 66           | 7.8  | SHEFFIELD         | 1,724       | 1,681      | 43           | 2.5  |
| MILTON             | 12,991      | 12,662     | 329          | 2.5  | SHELBURNE         | 928         | 896        | 32           | 3.4  |
| MONROE             | 78          | 72         | 6            | 7.7  | SHERBORN          | 2,015       | 1,995      | 20           | 1.0  |
| MONSON             | 3,327       | 3,190      | 137          | 4.1  | SHIRLEY           | 2,570       | 2,457      | 113          | 4.4  |
| MONTAGUE           | 4,072       | 3,923      | 149          | 3.7  | SHREWSBURY        | 12,344      | 11,959     | 385          | 3.1  |
| MONTEREY           | 543         | 532        | 11           | 2.0  | SHUTESBURY        | 732         | 712        | 20           | 2.7  |
| MONTGOMERY         | 276         | 269        | 7            | 2.5  | SOMERSET          | 10,135      | 9,562      | 573          | 5.7  |
| MOUNT WASHINGTON   | 74          | 73         | 1            | 1.4  | SOMERVILLE        | 42,589      | 41,031     | 1,558        | 3.7  |
| NAHANT             | 2,147       | 2,099      | 48           | 2.2  | SOUTH RADLEY      | 8,555       | 8,237      | 318          | 3.7  |
| NANTUCKET          | 4,143       | 3,960      | 183          | 4.4  | SOUTHAMPTON       | 2,137       | 2,061      | 76           | 3.6  |
| NATICK             | 17,209      | 16,838     | 371          | 2.2  | SOUTHBOROUGH      | 3,442       | 3,361      | 81           | 2.4  |
| NEEDHAM            | 15,338      | 14,994     | 344          | 2.2  | SOUTHBURIDGE      | 7,408       | 7,064      | 344          | 4.6  |
| NEW ASHFORD        | 109         | 104        | 5            | 4.6  | SOUTHWICK         | 3,712       | 3,559      | 153          | 4.1  |
| NEW BEDFORD        | 50,237      | 45,881     | 4,356        | 8.7  | SPENCER           | 5,298       | 5,107      | 191          | 3.6  |
| NEW BRAINTREE      | 323         | 314        | 9            | 2.8  | SPRINGFIELD       | 86,688      | 82,933     | 3,755        | 5.6  |
| NEW MARLBOROUGH    | 706         | 686        | 20           | 2.8  | STERLING          | 2,831       | 2,774      | 57           | 2.0  |
| NEW SALEM          | 309         | 291        | 18           | 5.8  | STOCKBRIDGE       | 1,214       | 1,188      | 26           | 2.1  |
| NEWBURY            | 2,628       | 2,482      | 146          | 5.6  | STONEHAM          | 11,892      | 11,625     | 267          | 2.2  |
| NEWBURYPORT        | 9,486       | 9,112      | 374          | 3.9  | STOUGHTON         | 14,605      | 14,044     | 561          | 3.8  |
| NEWTON             | 48,006      | 46,867     | 1,139        | 2.4  | STOW              | 2,897       | 2,844      | 53           | 1.8  |
| NORFOLK            | 2,860       | 2,790      | 70           | 2.4  | STURBRIDGE        | 2,847       | 2,656      | 191          | 6.7  |
| NORTH ADAMS        | 8,489       | 7,729      | 760          | 9.0  | SUDBURY           | 7,414       | 7,250      | 164          | 2.2  |
| NORTH ANDOVER      | 11,618      | 11,281     | 337          | 2.9  | SUNDERLAND        | 2,221       | 2,165      | 56           | 2.5  |
| NORTH ATTLEBOROUGH | 11,483      | 10,802     | 681          | 5.9  | SUTTON            | 2,890       | 2,746      | 144          | 5.0  |
| NORTH BROOKFIELD   | 1,983       | 1,929      | 54           | 2.7  | SWAMPSCOTT        | 7,707       | 7,490      | 217          | 2.8  |
| NORTH READING      | 6,519       | 6,346      | 173          | 2.7  | SWANSEA           | 8,001       | 7,573      | 428          | 5.3  |
| NORTHAMPTON        | 14,334      | 13,793     | 541          | 3.8  | TAUNTON           | 21,739      | 20,332     | 1,407        | 6.5  |
| NORTHBOROUGH       | 5,591       | 5,481      | 110          | 2.0  | TEMPLETON         | 2,557       | 2,412      | 145          | 5.7  |
| NORTHBURIDGE       | 6,192       | 5,930      | 262          | 4.2  | TEWKSBURY         | 15,162      | 14,642     | 520          | 3.4  |
| NORTHFIELD         | 1,265       | 1,219      | 46           | 3.6  | TISBURY           | 1,609       | 1,464      | 145          | 9.0  |
| NORTON             | 6,935       | 6,646      | 289          | 4.2  | TOLLAND           | 122         | 112        | 10           | 8.2  |
| NORWELL            | 4,709       | 4,618      | 91           | 1.9  | TOPSFIELD         | 3,017       | 2,952      | 65           | 2.2  |
| NORWOOD            | 17,244      | 16,805     | 439          | 2.5  | TOWNSEND          | 3,682       | 3,592      | 90           | 2.4  |
| OAK BLUFFS         | 919         | 809        | 110          | 12.0 | TRURO             | 763         | 642        | 121          | 15.9 |
| OAKHAM             | 456         | 435        | 21           | 4.6  | TYNGBOROUGH       | 3,702       | 3,600      | 102          | 2.3  |
| ORANGE             | 2,645       | 2,466      | 179          | 6.8  | TYRINGHAM         | 194         | 190        | 4            | 2.1  |
| ORLEANS            | 2,616       | 2,498      | 118          | 4.5  | UPTON             | 2,077       | 2,031      | 46           | 2.2  |
| OTIS               | 419         | 400        | 19           | 4.5  | UXBRIDGE          | 4,274       | 4,027      | 247          | 5.8  |
| OXFORD             | 5,877       | 5,560      | 317          | 5.4  | WAKEFIELD         | 13,937      | 13,491     | 446          | 3.2  |
| PALMER             | 5,746       | 5,578      | 168          | 2.9  | WALES             | 508         | 459        | 49           | 9.6  |
| PAXTON             | 2,021       | 1,993      | 28           | 1.4  | WALPOLE           | 10,076      | 9,810      | 266          | 2.6  |
| PEABODY            | 26,487      | 25,370     | 1,117        | 4.2  | WALTHAM           | 33,655      | 32,808     | 847          | 2.5  |
| PELHAM             | 735         | 716        | 19           | 2.6  | WARE              | 3,953       | 3,755      | 198          | 5.0  |
| PEMBROKE           | 6,844       | 6,534      | 310          | 4.5  | WAREHAM           | 9,125       | 8,282      | 843          | 9.2  |
| PEPPERELL          | 4,719       | 4,525      | 194          | 4.1  | WARREN            | 1,541       | 1,489      | 52           | 3.4  |
| PERU               | 291         | 277        | 14           | 4.8  | WARWICK           | 233         | 217        | 16           | 6.9  |
| PETERSHAM          | 449         | 436        | 13           | 2.9  | WASHINGTON        | 273         | 256        | 17           | 6.2  |
| PHILLIPSTON        | 422         | 395        | 27           | 6.4  | WATERTOWN         | 20,662      | 20,155     | 507          | 2.5  |
| PITTSFIELD         | 24,314      | 23,138     | 1,176        | 4.8  | WAYLAND           | 6,868       | 6,738      | 130          | 1.9  |
| PLAINFIELD         | 185         | 171        | 14           | 7.6  | WEBSTER           | 7,054       | 6,687      | 367          | 5.2  |
| PLAINVILLE         | 3,186       | 2,992      | 194          | 6.1  | WELLESLEY         | 14,244      | 13,889     | 355          | 2.5  |
| PLYMOUTH           | 16,891      | 16,000     | 891          | 5.3  | WELFLEET          | 1,116       | 1,010      | 106          | 9.5  |
| PLYMPTON           | 974         | 926        | 48           | 4.9  | WENDELL           | 352         | 305        | 47           | 13.4 |
| PRINCETON          | 1,329       | 1,301      | 28           | 2.1  | WENHAM            | 2,110       | 2,066      | 44           | 2.1  |
| PROVINCETOWN       | 2,453       | 2,011      | 442          | 18.0 | WEST BOYLSTON     | 3,270       | 3,173      | 97           | 3.0  |
| QUINCY             | 46,797      | 45,252     | 1,545        | 3.3  | WEST BRIDGEWATER  | 3,319       | 3,185      | 134          | 4.0  |

# LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

DECEMBER 1985 PRELIMINARY ESTIMATES

| City or Town Name | Labor Force | Employment | Unemployment | Rate | City or Town Name | Labor Force | Employment | Unemployment | Rate |
|-------------------|-------------|------------|--------------|------|-------------------|-------------|------------|--------------|------|
| WEST BROOKFIELD   | 1,202       | 1,165      | 37           | 3.1  | WHITMAN           | 6,802       | 6,609      | 193          | 2.8  |
| WEST NEWBURY      | 1,672       | 1,583      | 89           | 5.3  | WILBRAHAM         | 6,669       | 6,441      | 228          | 3.4  |
| WEST SPRINGFIELD  | 15,728      | 15,255     | 473          | 3.0  | WILLIAMSBURG      | 1,263       | 1,209      | 54           | 4.3  |
| WEST STOCKBRIDGE  | 936         | 917        | 19           | 2.0  | WILLIAMSTOWN      | 3,403       | 3,275      | 128          | 3.8  |
| WEST TISBURY      | 568         | 559        | 9            | 1.6  | WILMINGTON        | 9,378       | 9,081      | 297          | 3.2  |
| WESTBOROUGH       | 7,802       | 7,593      | 209          | 2.7  | WINCHENDON        | 3,369       | 3,171      | 198          | 5.9  |
| WESTFIELD         | 19,268      | 18,400     | 868          | 4.5  | WINCHESTER        | 11,193      | 10,978     | 215          | 1.9  |
| WESTFORD          | 8,501       | 8,292      | 209          | 2.5  | WINDSOR           | 308         | 301        | 7            | 2.3  |
| WESTHAMPTON       | 630         | 619        | 11           | 1.7  | WINTHROP          | 11,127      | 10,768     | 359          | 3.2  |
| WESTMINSTER       | 2,427       | 2,370      | 57           | 2.3  | WOBURN            | 21,506      | 21,069     | 437          | 2.0  |
| WESTON            | 5,921       | 5,870      | 51           | 0.9  | WORCESTER         | 79,371      | 75,916     | 3,455        | 4.4  |
| WESTPORT          | 6,443       | 5,988      | 455          | 7.1  | WORTHINGTON       | 473         | 456        | 17           | 3.6  |
| WESTWOOD          | 7,246       | 7,130      | 116          | 1.6  | WRENTHAM          | 3,437       | 3,332      | 105          | 3.1  |
| WEYMOUTH          | 31,177      | 30,117     | 1,060        | 3.4  | YARMOUTH          | 8,640       | 8,260      | 380          | 4.4  |
| WHATELY           | 929         | 899        | 30           | 3.2  |                   |             |            |              |      |

BY PLACE OF RESIDENCE, NOT COMPARABLE TO NONAGRICULTURAL WAGE & SALARY EMPLOYMENT STATISTICS

## UNEMPLOYMENT INSURANCE CLAIMS<sup>1</sup> MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

| MASSACHUSETTS<br>AND<br>THE LABOR AREAS | INITIAL CLAIMS |        |        | CONTINUED CLAIMS <sup>2</sup> |        |        |
|-----------------------------------------|----------------|--------|--------|-------------------------------|--------|--------|
|                                         | DEC 85         | NOV 85 | DEC 84 | DEC 85                        | NOV 85 | DEC 84 |
| MASSACHUSETTS                           | 9,873          | 6,446  | 12,860 | 62,854                        | 54,094 | 58,592 |
| MAJOR LABOR AREAS                       |                |        |        |                               |        |        |
| BOSTON FMSA                             | 3,097          | 2,353  | 3,438  | 24,577                        | 22,280 | 22,136 |
| BROCKTON FMSA                           | 343            | 165    | 203    | 1,931                         | 1,613  | 1,747  |
| FALL RIVER FMSA <sup>3</sup>            | 1,087          | 659    | 1,459  | 3,962                         | 3,509  | 3,889  |
| FITCHBURG-LEOMINSTER MSA                | 238            | 121    | 231    | 1,100                         | 849    | 1,164  |
| LAWRENCE-HAVERHILL FMSA <sup>4</sup>    | 490            | 325    | 553    | 3,557                         | 3,180  | 3,336  |
| LOWELL FMSA <sup>4</sup>                | 327            | 134    | 383    | 2,765                         | 2,549  | 1,886  |
| NEW BEDFORD MSA                         | 1,067          | 749    | 1,488  | 3,911                         | 3,324  | 3,900  |
| PITTSFIELD MSA                          | 172            | 87     | 414    | 919                           | 716    | 950    |
| SPRINGFIELD MSA                         | 643            | 335    | 578    | 3,182                         | 2,683  | 2,756  |
| SALEM-GLOUCESTER FMSA                   | 1,57           | 730    | 1,893  | 6,342                         | 4,524  | 6,239  |
| WORCESTER MSA                           | 825            | 368    | 792    | 3,803                         | 3,303  | 3,382  |
| OTHER LABOR AREAS                       |                |        |        |                               |        |        |
| AMHERST LMA                             | 26             | 23     | 32     | 173                           | 142    | 178    |
| ATHOL LMA                               | 72             | 41     | 64     | 333                           | 271    | 401    |
| BARNSTABLE COUNTY LMA                   | 360            | 357    | 316    | 3,155                         | 2,224  | 2,998  |
| BALANCE OF WESTERN MA EA                | 18             | 13     | 31     | 112                           | 89     | 113    |
| DUKES COUNTY LMA                        | 19             | 25     | 17     | 205                           | 143    | 213    |
| GARDNER LMA                             | 121            | 74     | 128    | 527                           | 442    | 562    |
| GREAT BARRINGTON LMA                    | 22             | 11     | 55     | 122                           | 94     | 135    |
| GREENFIELD LMA                          | 97             | 54     | 76     | 467                           | 378    | 592    |
| NANTUCKET LMA                           | 10             | 14     | 9      | 112                           | 78     | 117    |
| NORTH ADAMS LMA                         | 133            | 83     | 158    | 897                           | 800    | 858    |
| SOUTHBRIDGE LMA                         | 60             | 29     | 93     | 281                           | 218    | 302    |
| TAUNTON LMA                             | 232            | 82     | 288    | 780                           | 602    | 844    |
| WARE LMA                                | 27             | 25     | 35     | 186                           | 162    | 180    |

1 - Week that includes the 12th

2 - Includes regular compensation not extended compensation

3 - Includes Rhode Island residents of FMSA

4 - Includes New Hampshire residents of FMSA

## EXPLANATION OF TERMS

**Nonagricultural Wage and Salary Employment.** Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

**Benchmark.** A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

**Establishment.** An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

**Labor Force.** The sum of the employed and unemployed living in the area (total employment plus total unemployment).

**Total Employment.** The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

**Total Unemployment.** The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

**Unemployment Rate.** Unemployment expressed as a percent of the labor force.

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